

**TARGET** To +/- to the nearest multiple of 10 and adjust.

**Examples**  $56 + 29 = 56 + 30 - 1 = 86 - 1 = 85$   $74 - 39 = 74 - 40 + 1 = 34 + 1 = 35$

**A**

Work out

- 1  $45 + 9$
- 2  $32 - 19$
- 3  $57 + 21$
- 4  $88 - 21$
- 5  $24 + 19$
- 6  $49 - 19$
- 7  $35 + 31$
- 8  $56 - 31$
- 9  $73 + 19$
- 10  $38 - 19$

**B**

Work out

- 1  $64 + 31$
- 2  $97 - 39$
- 3  $82 + 29$
- 4  $79 - 51$
- 5  $66 + 41$
- 6  $184 - 49$
- 7  $89 + 39$
- 8  $93 + 51$
- 9  $155 - 31$
- 10  $188 - 69$

**C**

Copy and complete.

- 1  $\square + 41 = 275$
- 2  $\square - 59 = 327$
- 3  $\square + 69 = 314$
- 4  $\square - 31 = 683$
- 5  $\square + 72 = 559$
- 6  $\square - 78 = 174$
- 7  $\square + 58 = 436$
- 8  $\square - 42 = 783$
- 9  $\square + 82 = 664$
- 10  $\square - 48 = 297$

**TARGET** To +/- by partitioning.

**Examples**  $67 + 36 = 67 + 30 + 6 = 97 + 6 = 103$   $125 - 48 = 125 - 40 - 8 = 85 - 8 = 77$

**A**

Work out

- 1  $34 + 45$
- 2  $27 + 33$
- 3  $54 + 29$
- 4  $48 + 46$
- 5  $35 + 57$
- 6  $58 - 24$
- 7  $83 - 35$
- 8  $62 - 47$
- 9  $90 - 53$
- 10  $76 - 28$

**B**

Work out

- 1  $86 + 27$
- 2  $65 + 59$
- 3  $134 - 67$
- 4  $113 - 55$
- 5  $78 + 65$
- 6  $44 + 88$
- 7  $145 - 66$
- 8  $121 - 34$
- 9  $96 + 36$
- 10  $152 - 87$

**C**

Copy and complete.

- 1  $\square + 36 = 115$
- 2  $\square - 25 = 97$
- 3  $\square + 47 = 123$
- 4  $\square - 54 = 77$
- 5  $\square + 88 = 162$
- 6  $\square - 47 = 76$
- 7  $\square + 59 = 145$
- 8  $\square - 38 = 84$
- 9  $\square + 67 = 114$
- 10  $\square - 66 = 88$

**TARGET** To use a variety of strategies to +/- numbers mentally.

**A**

Write the answers only.

- |              |               |                |                |
|--------------|---------------|----------------|----------------|
| 1 $34 - 9$   | 5 $55 + 21$   | 9 $64 - 37$    | 13 $70 - 58$   |
| 2 $45 + 25$  | 6 $930 - 200$ | 10 $358 + 40$  | 14 $34 + 48$   |
| 3 $57 + 36$  | 7 $82 - 28$   | 11 $91 - 55$   | 15 $98 - 11$   |
| 4 $581 - 60$ | 8 $426 + 300$ | 12 $200 - 193$ | 16 $762 - 500$ |

- |            |              |           |            |               |
|------------|--------------|-----------|------------|---------------|
| Add 27 to: | Take 8 from: | Make 100: | Add 19 to: | Take 36 from: |
| 17 47      | 20 52        | 23 15     | 26 55      | 29 63         |
| 18 64      | 21 105       | 24 75     | 27 23      | 30 100        |
| 19 38      | 22 87        | 25 45     | 28 78      | 31 85         |

**B**

Write the answers only.

- |              |                 |                 |                 |
|--------------|-----------------|-----------------|-----------------|
| 1 $1347 + 6$ | 5 $900 + 6005$  | 9 $3026 + 44$   | 13 $80 + 1040$  |
| 2 $130 - 52$ | 6 $2748 - 206$  | 10 $123 - 68$   | 14 $4785 - 780$ |
| 3 $500 - 5$  | 7 $5032 + 4900$ | 11 $320 + 7009$ | 15 $154 - 87$   |
| 4 $75 + 38$  | 8 $6000 - 8$    | 12 $9074 - 500$ | 16 $76 + 55$    |

- |              |            |               |               |                   |
|--------------|------------|---------------|---------------|-------------------|
| Add 3600 to: | Add 65 to: | Take 51 from: | Take 47 from: | Make 100:         |
| 17 7         | 20 79      | 23 85         | 26 82         | 29 $53 + \square$ |
| 18 4008      | 21 3040    | 24 167        | 27 116        | 30 $26 + \square$ |
| 19 340       | 22 57      | 25 132        | 28 143        | 31 $81 + \square$ |

**C**

Copy and complete by writing the missing number in the box.

- |                                   |                                    |                                  |
|-----------------------------------|------------------------------------|----------------------------------|
| 1 $180 + \square = 620$           | 7 $857 - \square = 630$            | 13 $850 - \square = 490$         |
| 2 $910 - \square = 540$           | 8 $25\,034 + \square = 25\,284$    | 14 $7.3 + \square = 10.0$        |
| 3 $3003 - \square = 1994$         | 9 $4.9 + \square = 10.0$           | 15 $\square + 76 = 222$          |
| 4 $374\,600 - \square = 372\,800$ | 10 $7005 - \square = 6972$         | 16 $1137 - \square = 400$        |
| 5 $\square + 360 = 740$           | 11 $454 + \square = 500$           | 17 $714 + \square = 800$         |
| 6 $134 - \square = 56$            | 12 $\square + 300\,500 = 459\,700$ | 18 $62\,174 - \square = 46\,174$ |